

1400 run

April 17, 1962

U. S. Department of Agriculture
Statistical Reporting Service
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 4/17/62

Week Ending 4/16/62

WEATHER Mid-week was cool in the central and east. The weekend was warm in the west. Temperature averages ranged from near normal in the southwest to about 10 degrees below normal in the northeast.

Rain over the State with some snow in the northeast averaged from 1/10th inch in the west and south to 1/2 inch in the northeast.

There was considerable sunshine. High winds were reported on Thursday and again at the close of the period.

CROPS Field work became more general across the State, although some sections in the eastern third of the State were still too wet and activity remained at a standstill. Western counties made good headway in plowing, stalk cutting, fertilizing and spring seeding. In the eastern sections, field activity varied considerably. Southeastern farmers continued to clean up the remaining fields of unharvested corn and milo. Here and there some plowing, stalk cutting and fertilizing was done.

A large part of the sugar beet acreage is planted in the western counties and some progress has been made in the central sections. Oats planting is still far behind schedule with only 25 percent of the acreage seeded. Usually, two-thirds of the oats is seeded by this date. Spring barley plantings progressed slowly at about the same rate as oats.

Growth of winter wheat and pastures is quite slow. Warm weather is needed to promote development in most places. Some western areas need rain to relieve dry surface soil conditions but most of the State has ample surface moisture to stimulate good growth as soon as warm weather arrives. Winter kill is becoming more evident. Barley was hard-hit and winter wheat shows spotted damage from exposure, ice, and standing water. Cracking and packed soils pose a problem.

LIVESTOCK Livestock continue to register improvement. Feedlots have dried out and cattle are making near normal gains. New crop livestock are picking up weight rapidly and losses are much lighter than earlier in the season. Egg and milk production rates are making seasonal gains.

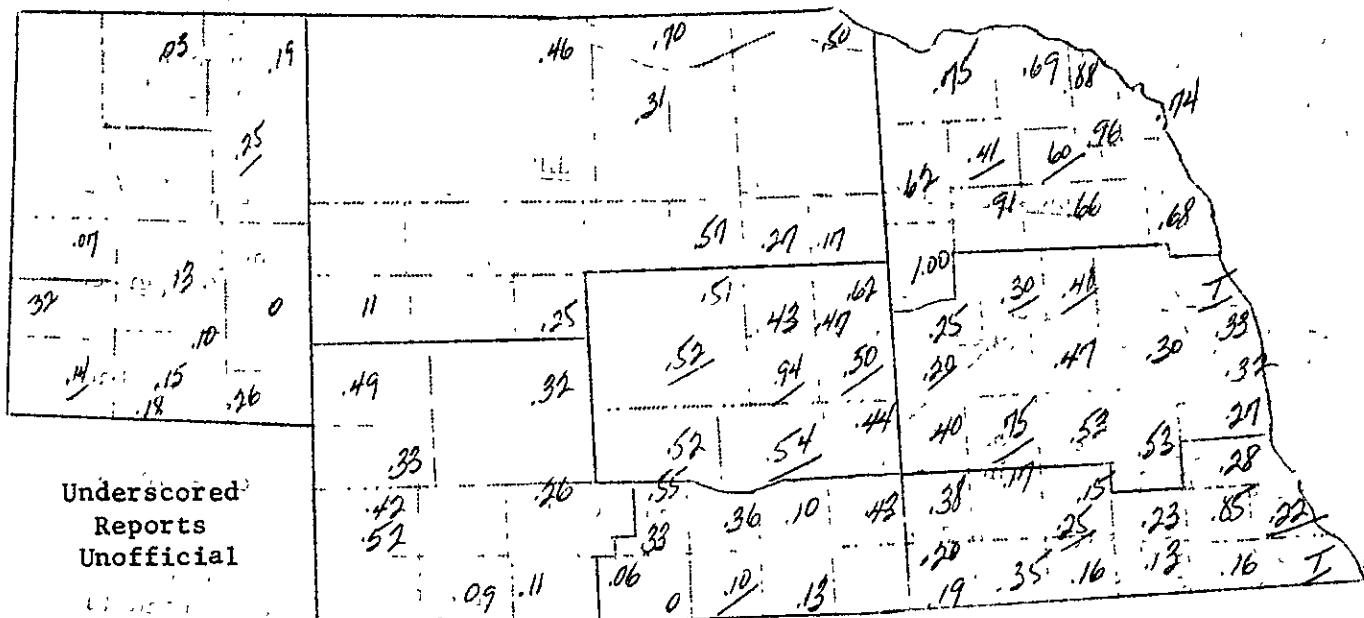
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING APRIL 16, 1962

| <u>East</u> | | <u>Central</u> | | <u>West</u> | |
|--------------|-----|----------------|-----|-------------|-----|
| Grand Island | .24 | Burwell | .27 | Chadron | 0 |
| Lincoln | .50 | North Platte | .25 | Imperial | .34 |
| Norfolk | .75 | Valentine | .06 | Scottsbluff | .05 |
| Omaha | .25 | | | Sidney | .13 |
| Sioux City | .56 | | | | |

Precipitation, April 1 - 13, 1962

| | NW | NC | NE | CEN | EC | SW | SC | SE |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|
| Total past week | .14 | .40 | .68 | .44 | .42 | .31 | .24 | .24 |
| Total since April 1 | .27 | .65 | .76 | .56 | .48 | .48 | .26 | .24 |
| Normal since April 1 | .78 | .82 | .97 | .88 | .92 | .80 | .87 | .98 |

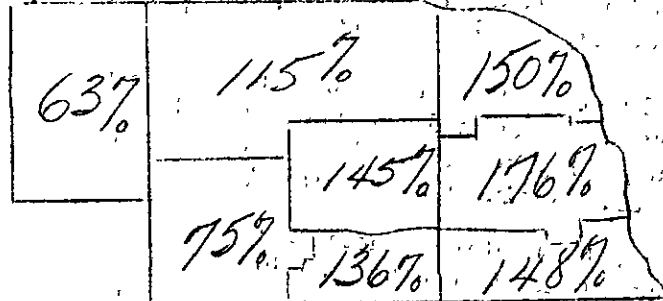
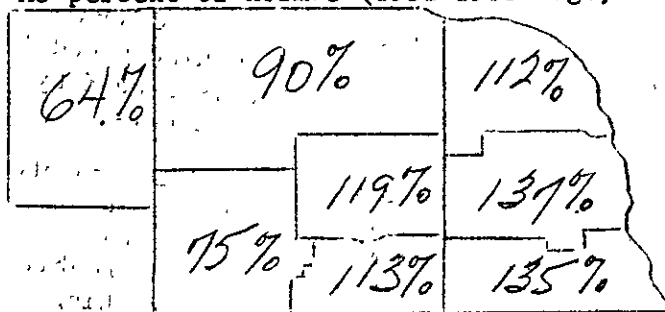
PRECIPITATION MAP FOR WEEK ENDING APRIL 13, 1962



PRECIPITATION SINCE THE LAST GROWING SEASON Oct 1961 - Mar 1962

As percent of normal (1931-1960 Avg.)

As percent of the same period 1 year earlier



Every month except February was below normal in the Panhandle division. Only February and March were above normal in the north central. Precipitation was above normal every month except January in the east central. The southeast reported less than normal in January and March but far above normal in November and February.

HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m. CST)

| | | April 10th | | 11th | | 12th | | 13th | | 14th | | 15th | | 16th | |
|-----|--------------|------------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
| | | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min |
| NW | Chadron | 57 | 33 | 55 | 32 | 55 | 23 | 59 | 24 | 72 | 34 | 70 | 39 | 71 | 52 |
| | Scottsbluff | 56 | 38 | 53 | 34 | 52 | 31 | 59 | 28 | 74 | 38 | 72 | 38 | 75 | 42 |
| | Sidney | 56 | 38 | 53 | 31 | 55 | 22 | 57 | 25 | 72 | 35 | 72 | 34 | 69 | 39 |
| NC | Burwell | 60 | 32 | 48 | 29 | 54 | 29 | 46 | 25 | 64 | 33 | 62 | 26 | 53 | -- |
| | Valentine | 55 | 37 | 57 | 30 | 49 | 28 | 47 | 23 | 64 | 27 | -- | 22 | 60 | 43 |
| NE | Norfolk | 58 | 35 | 48 | 38 | 53 | 30 | 42 | 23 | 56 | 35 | 56 | 22 | 49 | 33 |
| | Sioux City | 53 | 35 | 48 | 34 | 54 | 31 | 42 | 25 | 52 | 33 | 54 | 22 | 49 | 32 |
| CEN | Grand Island | 60 | 30 | 63 | 42 | 64 | 35 | 49 | 29 | 61 | 36 | 60 | 27 | 52 | 38 |
| EC | Lincoln | 61 | 37 | 60 | 40 | 62 | 33 | 43 | 27 | 58 | 42 | 58 | 25 | 50 | 36 |
| | Omaha | 60 | 36 | 58 | 36 | 59 | 32 | 43 | 24 | 53 | 34 | 55 | 22 | 48 | 35 |
| SW | Imperial | 60 | 39 | 46 | 32 | 56 | 30 | 57 | 27 | 73 | 36 | 68 | 35 | 61 | 39 |
| | North Platte | 60 | 33 | 46 | 29 | 58 | 25 | 44 | 25 | 70 | 36 | 66 | 30 | 57 | 38 |

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